

Milosevic, Kovina

Milosević, Kovina. Sur un problème de Pisa. Bull. Soc. Math. France 2, 25-29 (1951). (Serbo-Croatian. French summary)

Let $S_1(n, k) = 1^k + 2^k + 3^k + \dots + n^k$, n and k being positive integers, and let

$$S_{p+1}(n, k) = S_p(1, k) + S_p(2, k) + \dots + S_p(n, k).$$

The author shows that $S_p(n, k)$ is a polynomial in n of degree $p+k$. The formulas obtained are more involved and somewhat more explicit than those given contemporaneously for the problem of Pisa by Lessard [Amer. Math. Monthly 58, 429-430 (1951)].

R. P. Agnew.

Bonferroni, Carlo. Una catena di criteri di convergenza per serie e integrali a termini positivi. Boll. Un. Mat. Ital. (3) 5, 218-225 (1950).

The author shows how, starting with a particular case of Kummer's test for convergence or divergence of series, one can construct an infinite sequence of tests each more effective than the preceding. One such sequence has the ratio test, Raabe's test, and DeMorgan's test for its first three members. In a similar manner one can construct sequences of tests for convergence or divergence of improper integrals.

O. Frink (State College, Pa.).

sum

Source: Mathematical Reviews,

Vol 12 No. 9.

MILOSEVIC, K.

Milosević, K. Sur une série géométrique généralisée.
Bull. Soc. Math. Phys. Macédoine 7 (1956), 44-50.

(Serbo-Croatian. French summary)

La série des puissances $\sum_{k=1}^{\infty} (a + (k-1)d)^n x^k$, $|x| < 1$, n
entier, peut s'écrire sous la forme $x(1-x)^{-(n+1)}P_n(x)$,
où $P_n(x)$ sont des polynômes en x . Pour les coefficients
de ces polynômes on donne une expression explicite

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1-F/W

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R001134320

de ces polynomes on donne une expression explicite.

M. Tomić (Belgrade)

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APPROVED FOR RELEASE: Monday, July 31, 2000

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On Some Finite Sums

1519:

Milčević, Kovina. Sur quelques sommes finies. Bull. Soc. Math. Phys. Serbie 8 (1956), 111-116. (Serbo-Croatian summary)

Dans cette note nous appliquons une méthode du calcul des différences finies pour effectuer la sommation de l'expression

$$\sum_{k=0}^m \{(-1)^k \binom{m}{k} / \prod_{i=0}^{v-1} (n+kp+is)\},$$

où m, v sont des nombres naturels et n, p, s désignent des nombres réels. Ces sommes ont fait également le sujet d'une note de D. S. Mitrinovich (Univ. Beogradu. Publ. Elektrotehn. Fak. Ser. Mat. Fiz. no. 7 (1956); MR 20 #1650].

De l'introduction

2
1-F/W

MILOSEVIC, Lj.

Production of grass seed in Metohija. p. 62.

POLOJOPRIVREDA. (Društvo poljoprivrednih inženjera i tehnicara Srbije)
Beograd, Yugoslavia
Vol. 6, no. 6/7, June/July 1958

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

MILOSEVIC, M.

Equipment for telecommunication on ships. p. 169.

RADIOAMATER. (Savez radioamatera Jugoslavije)
Beograd, Yugoslavia. Vol. 12, no. 6, June 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

MILOSEVIC, M.; TERZIC, M.; VASIC, B.

Contribution to experimental studies on the cardiovascular
effect of N,N'-trimethylenetris-(4-formylpyridinium bromide)
dioxime (TMB-4). Vojnosanit. pregl. 19 no.1:21-24 Ja '62.

1. Medicinski fakultet u Beogradu, Farmakoloski institut.
(PYRIDINES pharmacol) (HYDROXYLAMINES pharmacol)
(VASMOTOR SYSTEM pharmacol)

S

MILOSEVIC, M.; TERZIC, M.

Effect of cobalt-ethylenediaminetetracetate and of some oximes
on experimental Tabun poisoning. Vojnosanit. pregl. 19 no.4:
259-261 Ap '62.

1. Medicinski fakultet u Beogradu, Farmakoloski institut.
(PHOSPHORUS POISONS, ORGANIC) (OXIMES)
(EDATHAMIL) (COBALT) (ATROPINE)

S

MILOSEVIC, Milorad, prof. Dr.: PAVLOVIC, Jovan, dr; ILIC, Lazar, dr.

Treatment and prevention of whooping cough. Bibl.Hig.inst.Srbije
no.5:142-154 '54.

1. Infektivna klinika Medicinskog fakulteta u Beogradu.
(WHOOPING-COUGH,
prev. & ther.)

MILOSEVIC, Milorad, prof. dr; MOCIC, Mirjana, asist.dr; JERIC, Sonja, dr.

~~XXXXXXXXXXXX~~
Diagnostic difficulties in a case of paralytic rabies. Srpski
arkh.celok.lek. 87 no.11:1450-1455 Nov 54.

1. Infektivna klinika Medicinskog fakulteta u Beogradu. Upravnik:
prof. dr Kosta Todorovic.

(RABIES,
paralytic, diag.difficulties)

MILOSEVIC, M. B., doc., Dr.

General problems of acute and chronic diarrheal diseases.
Glasn. Hig. inst., Beogr. 5 no.3:61-66 July-Sept 56.

(DIARRHEA
acute & chronic diarrheal dis., etiol., diag. & ther.
problems (Ser))

MILOSEVIC, Milorad, prof., dr.; VASOJEVIC, Stevan; MANOK, Milorad;
GROZA, Aleksandar

A case of a syndrome of exudative erythema ~~multiforme~~ (Stevens-Johnson syndrome). Srpski arh. celok. lek. 89 no.4:471-475 Ap '61.

1. Infektivna klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr. Milorad Milosevic. Dermatoveneroloska klinika
Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr
Sima Ilic.

(ERYTHEMA MULTIFORME case reports)

MILOSEVIC, Milorad; VASOJEVIC, Stevan; TAKIC, Cveta; PERISIC, Zivadin;
JURGACEVIC, Dragisa

On a case of necrotic phlegmon of the neck and thorax. Srpski
arh. celok. lek. 90 no.2:203-206 F '62.

1. Klinika za infektivne bolesti Medicinskog fakulteta Uni-
versiteta u Beogradu Upravnik: prof. dr. Milorad Milosevic.
(NECK dis) (THORAX dis) (PHLEGMON case reports)

S

YUGOSLAVIA

Ksenija VUCKOVIC-KALENIC, Clinic for Infectious Diseases, Medical Faculty (Klinika za infektivne bolesti Medicinskog fakulteta), Head (upravnik) Prof. Dr. Milorad MILOSEVIC, Belgrade.

"Changes of Sensitivity to Chloramphenicol and Penicillin of *S. typhi* Isolated at the Onset of Disease and During Recurrence."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 5, May 1962; pp 529-533.

Abstract (English summary modified): Sensitivity tests of strains isolated from 10 patients with recurrence of typhoid fever to the two antibiotics: essentially no change with initial sensitivity. Comprehensive review of literature and discussion of factors leading to recurrence after chloramphenicol therapy: duration, dose, tissue forms of the bacteria. Eight Western and 1 Yugoslav reference.

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PERISIC, Z.; BUGARINOVIC, D.; SUVAKOVIC, V.; GROZA, A.; MILOSEVIC, M.

Water-borne epidemic of typhoid in Pristina in 1962. Vojnosanit.
pregl. 21 no.6:373-379 Je '64

1. Klinika za infektivne bolesti, Beograd; Opsta bolnica,
Pristina i Higijenski institut SR Srbije, Beograd.

MILOSEVIC, M. D.

Yugoslavia (430)

Technology

Forest belts for protecting railroad tracks against
snowstorms. p. 355, Zeleznice, Vol 8, No 11,
November 1952.

East European Accessions List, Library of Congress,
Vol 2, No 3, March 1953. UNCLASSIFIED

MILOSEVIC, M.

Formal green landscaping and needs for arrangement of station gardens. p. 221
ZELEZNICE. Beograd.
Vol. 11, no. 6, June 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2,
Feb. 1956

MILOSEVIC, Mojsije, inz.

Plant growth and propagation on railroad tracks. Zeleznice Jug
18 no.7/8:32-37 '62.

TERZIC, M.; MILOSEVIC, M.P.

Retention of N,N'-trimethylene-bis (4-formylpyridinium bromide)
dioxime (TMB-4) in the rat blood. Arh. hig. rada 14 no.2:87-94
'63.

1. Farmakoloski institut, Medicinski fakultet, Beograd.

MILOSEVIC, M.P.; TERZIC, M.; VOJNOVIC, V.

Contribution to the toxicology and pharmacology of Phosphamidon
(2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethylphosphate).
Arh. hig. rada 12 no.2:85-96 '61.

1. Farmakoloski institut Medicinskog fakulteta, Beograd.
(PHOSPHATES toxicol) (CHOLINESTERASE antag)

MILOSEVIC, M.; VASIC, B.

Pharmacological effects of polyphosphates on the intestine. Higijena,
Beogr. 12 no.4:351-354 '60.

(PHOSPHATES pharmacol)

(INTESTINES pharmacol)

MILCSEVIC, M.

Studies on toxic properties of residual insecticides in food.
Higijena, Beogr. 12 no.4:355-360 '60.
(INSECTICIDES toxicol)
(FOOD chem)

MILOSEVIC, Milenko, doc., dr (Beograd)

Poisoning with organic phosphate insecticides. Med. glas. 15 no.4:
177-180 Ap '61.

(INSECTICIDES toxicol)

MILOSEVIC, M.P.; TERZIC, M.

An attempt to protract the antidotal effect of 1,3-trimethylene-bis-(4-formylpyridinium) dioxime (TMB-4). Vojnosanit. pregl. 19 no.9:621-624 S '62.

1. Medicinski Fakultet u Beogradu, Farmakoloski institut.
(PYRIDINES) (ANTINEOPLASTIC AGENTS)

MILOSEVIC, M.P.; TERZIC, M.; N. SAVLJEVIC-ANDELEOVIC, D.

Effect of diethylaminoethyl ester of phenyl-diallylmalic acid (CFT 1201) on the toxicity of octamethyl pyrophosphoramide (OMPA). Acta med. Jugosl. 18 no.1:27-35 '64

1. Institute of Pharmacology, Medical Faculty, Beograd.

MILOSEVIC, M.P.; TERZIC, M.; ANDELKOVIC, D.

Anti-cyanic effect of hydroxycobalamine. Vojnosanit. pregl.
21 no.10:635-638 O '64

1. Medicinski fakultet u Beogradu, Farmakoloski institut.

YUGOSLAVIA

ANDJELKOVIC, D., Dr; MILOSEVIC, M., Dr: Institute of Pharmacology
and Toxicology, Faculty of Medicine, Belgrade (Institut za farmakolo-
giju i toksikologiju Medicinskog fakulteta, Beograd), Belgrade

"Reactivation of Phosphoryl Cholinesterase in the Rat's Cerebral
Cortex Following Parenteral Application of Pralidoxime (PAM-2) and
Toxogonine"

Zagreb, Arhiv za higijenu rada i toksikologiju, Vol 17, No 2, 1966,
pp 151-157

Abstract /Authors' English summary/: From the Recently proved se-
lective affinity of pralidoxime (PAM-2) to certain areas of the brain
it has been assumed that only by measuring the enzymic activity
of brain sections and not homogenates, reactivation of the choline-
terase inhibited by organophosphorus compounds can be proved. A
series of experiments performed on paraoxone poisoned rats treated
with pralidoxime and toxogonine (LuH 6), respectively, showed a con-
siderably higher cholinesterase activity in the cerebral cortex than
in animals which received only the inhibitor. Contradictory results
of various authors on the reactivating property of pralidoxime in
organophosphate poisoning are discussed and explained. 15 Western
references. Manuscript received 14 Dec 1965.

STOSIC, Darko, dr (Simina 22a, Beograd); RUZICIC, Nikola, dr, redovni profesor; MILOSEVIC, Perisa, dr, docent; PANIC, Bozidar, inz., asistent; MARTINOVIC, Borka, asistent

Study of the degree of homogenization in the mixtures of livestock fodder by applying radioactive isotopes. Technical and economical aspects. Tehnika Jug 17 no.6:Suppl.: Radioizotopi zrac 1 no.6:1050-1056a Je '62.

1. Savetnik Savezne komisije za nuklearnu energiju, Beograd.
2. Poljoprivredni fakultet Univerziteta u Beogradu (for Ruzicic, Milosevic Panic).
3. Institut za primenu nuklearne energije u poljoprivredi, veterinarstvu i sumarstvu, Zemun (for Martinovic).

NESKOVIC, M.V.; MLADENOVIC-STOJIMIROVIC, Z.T.; BOJANOVIC, J.J.; JEVTOVIC, J.J.;
MILOSEVIC, P.P.; KULIC-JAPUNDZIC, I.; STEFANOVIC, Lj.S.

Metabolic relations of proteins, lipids and glucides. II. The effect
of the intravenous injection of glucose on the fatty acids of the blood
plasma in dogs during starvation. Acta med. iugosl. 16 no.2:201-212
'62.

1. Biohemijski institut i Hemijski institut Medicinskog fakulteta u
Beogradu.

(GLUCOSE) (BLOOD LIPIDS) (FATTY ACIDS) (STARVATION)

MILOSEVIC, R.

"Rayon spinning in cotton-spinning mills."

p. 37 (Tekstilna Industrija) Vol. 4, no. 2, Feb. 1956
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MILOSEVIC, R.

"Rayon spinning in cotton-spinning mills.IV Flyer spinning." (to be contd.)

p. 159 (Tekstilna Industrija) Vol. 4, no. 5, May 1956
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MILOSEVIC, R.

"Rayon spinning in cotton-spinning mills."

p. 379 (Tekstilna Industrija) Vol. 4, no. 11/12 Nov./Dec. 1956
Belgrade , Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

SOLDATOVIC, Svetislav; MILOSEVIC, Rajko; STANOJLOVIC, Zivojin

Necrotomy of specific foci and osteoplasty of the roof of the acetabulum in patients with tuberculous osteitis of the supercilium and pathological subluxation of the hip. Tuberkuloza 15 no.2:273-280 Ap-Je '63.

1. Ortopedski odsek Hirurskog odeljenja Opste bolnice, Nis -
Nacelnik odseka: dr Svetislav Soldatovic.

(TUBERCULOSIS, OSTEOARTICULAR)
(HIP DISLOCATION) (ACETABULUM)
(SURGERY, OPERATIVE)

S

SMIT, S.; MILETIC, B.; GIGOV, A.; BOGDANOVIC, M.; DANON, J.; JANKOVIC, M.M.;
CUPINA, T.; MILOSEVIC, R.; JANKOVIC, M-a; BOGOJEVIC, R.; STAVRIC, S.;
DRAKULIC, M.; MATONICHIN, I.; PAVLETIC, Z.

Review of periodicals; biology. Bul sc Young 9 no.4/5:138-
139 Ag-0 '64.

MILOSEVIC, Rado, inz. (Ul. JLA st. 5, Koper)

Problem of the development of our industry of light motors and motor vehicles. Tehnika Jug 17 no.5:Suppl.: Masinstvo 11 no.5:906-908 My '62.

1. Sef Projektantskog razvojnog biroa I, Tovarna motornih vozil "Tomas," Koper.

MILOSEVIC, R.

Distribution of Azobacter in some sand soils with various vegetation.
Zemljiste biljka 12 no.1/3:357-366 Ja-D '63.

1. Institute of Biology, Belgrade.

STEFANOVIC, Kovinka; MILOSEVIC, Radmila

Soil and microbial population in some forest association of
Fruska Gora. Zemljiste biljka 12 no.1/3:367-375 Ja-D '63.

1. Institute of Biology, Belgrade.

MILOSEVIC, S.

"The railroad route from Belgrade to Bar; variations for the route from Ravana Rijeka to Kolasin to Titograd."

p. 2 (Zeleznice) Vol. 13, no. 11, Nov. 1957
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MILOSEVIC, S

MILOSEVIC, S. Reasons for the overburdening of students in textile schools. p. 499

Vol. 4, No. 5, May 1955

TEKSTIL

TECHNOLOGY

Zagreb

So: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), Vol. 4, No. 9,
Sept. 1955

L 32791-66

ACC NR: AP6023769

SOURCE CODE: YU/0015/65/000/02-/0069/0070

AUTHOR: Milosevic, Sava (Doctor); Vidakovic, Dobrinka

ORG: Federal Institute of Public Health/directed by Doctor H. Kraus/, Belgrade
(Savezni zavod za zdravstvenu zastitu)

TITLE: Medical center and its tasks

SOURCE: Medicinski glasnik, no. 2-3, 1965, 69-70

TOPIC TAGS: medical facility, medicine

ABSTRACT: General review of organizational and administrative position and tasks of the Medical or Health center in Yugoslavia according to recent legislative changes: status and relationship with various communal authorities and institutional cooperation; role in education and in treatment; monitoring by the various persons and organizations involved of the Center functions.

[JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003

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Hospitals

YUGOSLAVIA

MILOSEVIC, Sava, Dr; RADULOVIC, Bogdan, Dr; Belgrade/No affiliation.
"Some Current Problems in the Organization and Activities of Hospitals"

Belgrade, Narodno zdravlje, Vol 22, No. 1, 1966, pp 13-18

Abstract /Authors' English summary modified/: Hospitals tend to extend their activities beyond their normal boundaries and become a part of comprehensive medical care. Costs of hospital treatment increase annually due to uncontrolled duration of hospitalization and lack of criteria for hospital admission. A very important factor in the economical expenditure of funds is the planning and building of hospitals. In many cases, they have been built without proper regional planning and with a very uneven distribution of available hospital beds. In future planning a particular place should be given to special hospitals, and due attention should be devoted to accommodations for chronic and geriatric cases. The development of out-patient services within general hospitals will guarantee the community adequate medical care under very favorable conditions.
No references.

MILOSEVIC, Velimir

Contribution to the knowledge of the trilobitic fauna of Serbia.
Glas Prirodoslovca no.13:181-185 '60.

(Yugoslavia--Trilobites)

MILOSEVIC, Velimir

Systematic list of original specimens from the paleontological collection of the Museum of Natural Sciences in Belgrade. Glas Prir muz A 16/17:3-44 '62.

MILOSEVIC, Velimir V.

Pannonian-Pontic microgastropoda of the environs of Belgrade.
Glas Prir muz A 14/15 3-25 '61.

NIKULIN, Aleksandar, doc. dr.; BESAROVIC, Zdravko, dr; MILOSEVIC, Vojislav, dr

Pneumatosis cystoides intestinalis in pyloric stenosis. Med. arh.
15 no.5:61-66 S-0 '61.

1. Institut za patolosku anatomiju Medicinskog fakulteta u Sarajevu
(Sef: doc. dr Aleksandr Nikulin) Hirurskog odeljenja Opste bolnice
u Zenici (Sef: dr Zdravko Besarovic).
(INTESTINES dis) (PYLORIC STENOSIS compl)

MILOSEVIC, Djordje; MILOSEVIC, Vukosava

Generalized chondrodystrophy in children. Srpski arh. celok.
lek. 84 no.9:1031-1037 Sept 56.

1. Ortopedska klinika Medicinskog fakulteta u Beogradu
Upravnik: prof. dr. Svetislav Stojanovic. III Decji dispanzer
u Beogradu Sef: dr. Jelka Jankov.

(DYSCHONDROPLASIA, in inf. & child
chondrodystrophia generalisata in child (Ser))

ZUJOVIC, Jovanka; MILOSEVIC, Vukosava; PETROVIC, Ljubisa

Dysvitaminosis A. Srpski arh. celok. lek. 89 no.3:285-294 Mr '61.

1. Decja klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Borivoje Tasovac. 2. Clan Uredivackog odbora,
"Srpski arhiv za celokupno lekarstvo" (for Zujovic).

(VITAMIN A DEFICIENCY in inf & child)

ZUJOVIC, Jovanka; MILOSEVIC, Vukosava; PETROVIC, Ljubica

On a case of early rickets in a premature infant with calcium-deficiency tetany. Srpski arh. celok. lek. 89 no.12:1491-1499 D '61.

1. Pedijatrijska klinika Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Borvoje Tasovic.

(INFANT PREMATURE dis) (RICKETS case reports)
(TETANY in inf & child) (CALCIUM defic)

YUGOSLAVIA

Prof Dr J. ZUJOVIC, Docent Dr D. KORAC, Dr V. MILOSEVIC and Dr Lj. PETROVIC, Pediatric Clinic Medical Faculty (Pedijatrijska klinika Medicinskog fakulteta) Head [Upravnik] Dr B. TASOVAC, University of Belgrade.

"Milk Proteins in the Treatment of Childhood Diarrheas and Dystrophies."

Belgrade, Medicinski Glasnik, Vol 16, No 9, Sept 1962; pp 390-391.

Abstract [English summary modified]: Study in 146 infants and in 5 children aged 1 to 4 years and fed "92% Hyperprotidine 'Guigoz'" or casein "Jugodijetetika" because of diarrhea or intolerance to milk. Authors confirm that milk proteins are superior in such cases to skimmed milk, but state that nutritional reasons require change to skimmed - semi-skimmed - whole milk as soon as possible. Two tables, 6 Western references.

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MILOSEVIC, V., dr.; PETROVIC, Lj., dr.

Calcium in the treatment of hypocalcemia and rickets in infants
and small children. Med. glas. 17 no.10:404-407 0 '63.

1. Decija klinika Medicinskog fakulteta u Beogradu (Upravnik:
prof. dr. B. Tasovac).

(CALCIUM) (RICKETS) (HYPOCALCEMIA)

5

YUGOSLAVIA

ZUJOVIC, Jovanka, Dr, MILOSEVIC, Vukosava, Dr, PETROVIC, Ljubica, Dr;
Pediatric Clinic, Faculty of Medicine, University of Belgrade (Head:
TASOVAC, Borivoje, Dr, prof.) (Decja klinika Medicinskog fakulteta
Univerziteta u Beogradu), Belgrade.

"The Celiac Syndrome in Cystic Fibrosis of the Pancreas"
Belgrade, Srpski arhiv za celokupno lekarstvo, Vol 93, No 9
Sep 65, pp 847-851.

Abstract: The authors described clinical history of a child who
from birth showed symptoms of cystic fibrosis of the pancreas in
the form of pathological jaundice accompanied by progressive res-
piratory difficulties during the neonatal period. In the second
and third years of life, celiac syndrome crises appeared as a result
of intolerance to milk and gluten, and then as a result of bron-
chial ectasia parenteral infection. Lack of gluten and milk in food
and anti-infection therapy successfully overcame the celiac syndrome
and only the continuance of respiratory difficulties remained.
13 Western references.
Manuscript received 1 April 65.

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ZUJOVIC, Jovanka; PETROVIC, Ljubica; KRAGUJEVIC, Danica; MILOSEVIC,
Yukosava.

Proteus infections in infants and small children. Srpski arh.
celok. lek. 91 no.7:661-668 J1-Ag'63

1. Decja klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr. Borivoje Tasovac.

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MILOSEVIC, Z.

"Washing woolen textiles." (To be contd.)

p. 138 (Tekstilna Industrija) Vol. 4, no. 4, April 1956
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MILOSHEV, B.

Unusual case of associated Diphyllidium caninum and Hymenolepis diminuta infections. Suvrem.med., Sofia 6 no.9:94-96 1955.

1. Iz Okruzhnata sanitarno-protivoepidemichna stantsia - gr. Kolarovgrad (gl.lekar: E.Efremov)

(TAPEWORM INFECTION,

Diphyllidium caninum with Hymenolepis diminuta infect. (Bul))

MILOSHEV, B.

Case of spontaneous rupture of pulmonary echinococcal cyst associated with pharyngonasal myiasis caused by Oestrus ovis. Suvrem.med., Sofia 6 no.10:106-108 1955.

1. Iz Okrushnata sanitarno-protivoepidemichna stantsia, gr. Kolarovgrad (gl.lekar: B.Bfremov).

(LUNGS, diseases,

echinococcosis, spontaneous rupt. & assoc. with oestrus ovis pharyngonasal myiasis (Bul))

(ECHINOCOCCOSIS,

lungs, spontaneous rupt. & assoc. with Oestrus ovis pharyngonasal myiasis (Bul))

(MYIASIS,

pharyngonasal caused by Oestrus ovis, in spontaneous rupt. of pulm.echinococcosis (Bul))

(NASAL CAVITY, diseases,

Oestrus ovis pharyngonasal myiasis in spontaneous rupt. of pulm.echinococcosis (Bul))

(PHARYNX, diseases,

same)

MILOSHEV, B.

Case of triple infection with *Metastrongylus elongatus*,
Thaeniarhynchus saginatus and *Enterobius vermicularis*.
Suvrem. med., Sofia 7 no.11:94-97 1956.

1. Iz Okrushnata sanitarno-protivoepidemichna stantsia - gr.
Kolarovgrad (Gl. lekar: B. Efremov).

(NEMATODE INFECTIONS, complications,

Metastrongylus elongatus, *Thaeniarhynchus saginatus*
& *Enterobius vermicularis* simultaneous infect. (Bul))

(OXYURIASIS,

Enterobius vermicularis, *Metastrongylus elongatus* &
Thaeniarhynchus saginatus simultaneous infect. (Bul))

MILOSHEV, B.105.

Invasion of *Enterobius vermicularis* as a factor in the etio-
pathogenesis of exzematous diseases. Suvrem.med., Sofia no.9/10:
150-155 '59.

|. Iz Okrushnata bolnitsa "Khristo Botev" - gr. Vratsa. Gl.lekar:
Khr. Zdravkov.

(OXYURIASIS compl.)

(EXZEMA etiol.)

MILOSHEV, Boris, doktor (Bolgariya)

Anemia in helminthiasis. Med. paraz. i paraz. bol. 33 no.1:
99 Ja-F '64 (MIRA 18:1)

MILOSHEV, Boris

(Bolgariya)

Case of infestation in a child with *Metastrongylus elongatus*,
Taeniarhynchus saginatus and *Enterobius vermicularis*. Med.
paraz. i paraz. bol. 32 no.3:354 My-Je*63 (MIRA 17:3)

MILOSHEV, G.

SURNAME, Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Sources: Sofia, Khidrologiya i Meteorologiya, No 4, 1961, pp 28-31

Data: "Temperature Stratification of the Upper and Lower Troposphere Over Sofia."

GPO 901643

MILOSHEV, G.

(18)

U.S. GOVERNMENT PRINTING OFFICE: 1961 O - 340-146

- [illegible]

41176
S/169/62/000/009/095/120
D228/D307

26.1420

AUTHORS: Miloshev, G. and Krystanov, L.

TITLE: Possibilities of altering the activity of condensation nuclei

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 9, 1962, 74, abstract 9B451 (Dokl. Bolg. AN, 14, no. 7, 1961, 667-670 (summary in Eng.))

TEXT: The work of forming an embryo-drop (A_k^*) of radius r_k on a not quite moist condensation nucleus of radius r_0 is always less than that necessary for forming an equally large nucleus in homogeneous water vapors (A_k^0) and depends on the wetting angle φ :

$$\frac{A_k^*}{A_k^0} = 1 - 3 \left(\frac{r_0}{r_k} \right)^2 \cos \varphi + 2 \left(\frac{r_0}{r_k} \right)^3 \quad (1)$$

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At values $0 < \varphi < 48^\circ 12'$ the work necessary for forming an embryo-drop on a not quite moist nucleus (A_k^*), is less than A_k^0 for all values of the ratio r_0/r_k that satisfy the condition $0 < r_0/r_k < 1$. If the wetting angles are less than the limiting value $\varphi = 48^\circ$, the almost moist nuclei act as embryos whenever $r_0 < r_k$. Since function (1) in the interval of values $0 < \varphi < 90^\circ$ has a minimum when $r_0/r_k = \cos \varphi$, it is possible to ascertain the size of a given substance's nuclei that act most effectively at a known value of φ and at any supersaturation. When extraneous matter is adsorbed on the lining and on the surface of the liquid film, the specific surface energy of the lining ($\Delta\sigma_0$) and liquid ($\Delta\sigma$) changes accordingly. This leads to a change in the work of nucleus formation, which is taken into account by the following relationship:

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$$\left(\frac{A_{ka}^*}{A_k^o} \right)_{\min} = \left(1 - \frac{\Delta\sigma}{\sigma} \right)^3 - \left(\cos \varphi - \frac{\Delta\sigma_o}{\sigma} \right)^3 \quad (2)$$

The analysis of relationship (2) carried out in the paper indicates that, in the case of adsorption of extraneous matter only on the lining, the work of embryo formation increases as compared with that when there is no adsorption. The activity of condensation nuclei, on the contrary, grows when their surface is desorbed; and the limiting angle of wetting, the nucleus' size, and the critical value of the quantity r_o/r_k increase. The work of embryo formation diminishes, too, if extraneous matter is adsorbed on the surface of the liquid film. In this case the limiting angle of wetting and the sizes of the most effectively acting nuclei remain as they were in the absence of adsorption. The maximum de-

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crease in the work of embryo formation occurs during adsorption on the liquid film's surface and during simultaneous desorption from the condensation nuclei's surface. At values $\Delta\sigma/\sigma - \Delta\sigma_0/\sigma > 1 - \cos\varphi$ drops can form directly on condensation nuclei in a known interval of the values of r_0/r_k , without any expenditure of energy in the formation of liquid phase embryos. [Abstracter's note: Complete translation.]

Card 4/4

MILOSHEV, G.; KRYSTANOV, L. [Krustanov, L.], akd.

The most active dimensions of condensation nuclei during adsorption. Doklady BAN 15 no.5:471-474 '62.

1. Chlen Redaktsionnoy kollegii i otvetstvenyy redaktor, "Doklady Bolgarskoy Akademii nauk" (for Krustanov).

KRASTANOV, L. [Krustanov, L.], akad.; MILOSHEV, G.

On the mechanism of condensation processes in the atmosphere. Doklady
BAN 16 no.3:261-264 '63.

MILOSHEV, G.

Formation of crystal germs on the isomorphous nuclei. Doklady
BAN 16 no.5:505-507 '63.

1. Note présentée par L. Krastanov [Krustanov, L.], membre de
l'Académie, membre du Comité de rédaction, "Doklady Bolgarskoy
Akademii nauk, Comptes rendus de l'Académie bulgare des Sciences."

MILOCHEV, G. [Miloshev, G.]

Formation of cubic three-dimensional embryos on the condensation isomorphous nuclei. Doklady BAN 16 no.6:597-599 '63.

1. Note présentée par L. Krastanov [Krustanov, L.], membre de l'Académie.

KRYSTANOV, L. [Krustanov, L.] (Sofiya, Bolgariya); MILOSHEV, G.
(Sofiya, Bolgariya)

Mechanism of condensation processes in the atmosphere.
Meteor. i gidrol. no.12:8-13 D '63. (MIRA 17:3)

MILOSHEV, G.

Influence of adsorption on the formation of crystal embryos
on isomorphic condensation nuclei. Doklady BAN 16 no.7:
701-704 '63.

1. Note presentee par L.Krastanov [Krustanov, L.], membre
de l'Academie. Membre du Comite de redaction et redacteur
responsable, "Doklady Bulgarskoy Akademii nauk".

MILOSEV, (Sofiya); HINE, Alfred, dr. [translator]

Activity of condensation nuclei under natural conditions and
in case of adsorption. Idojaras 67 no.5:275-282 S-O '63.

1. "Idojaras" szerkeszto bizottsagi tagja.

MILOSHEV, G.; LEVKOV, L.; KRASTANOV, L. [Krustanov, L.]

Condensation nuclei insofar as embryos are ready for adsorption of foreign substances. Doklady BAI 17 no.9:813-816 '64.

1. Submitted April 29, 1964.

MILOSHEV, G.

Epitaxial growth on the isomorphic nuclei of condensation, and its modification in case of adsorption. Doklady BAN 17 no.6:557-560 '64.

1. Note présentée par L. Krastanov [Krustanov, L.], membre de l'Académie.

MILOSHEV, G.; LEVKOV, L.; KRASTANOV, L. [Krustanov, L.], Academician

Formation of crystalline embryos with tetragonal lattices on the isomorphic nuclei. Doklady BAN 17 no.8:697-700 '64.

1. Chief Editor, "Doklady Bolgarskoi akademii nauk, Comptes rendus de l'Academie bulgare des Sciences" (for Krustanov).

MILOSHEV, G.; LEVKOV, L.

Influence of the adsorption on the formation of embryos with tetragonal lattices on the isomorphic nuclei. Doklady BAN 17 no.8:700-704 '64.

1. Note presentee par L. Krastanov [Krustanov, L.], membre de l'Academie et redacteur responsable, "Doklady Bolgarskoi akademii nauk, Comptes rendus de l'Academie bulgare des Sciences".

MILOSHEV, C.

Formation of crystallization nuclei in isomorphic condensation
nuclei. Trudy GGO no.176:134-143 '65.

(MIRA 18:8)

L 34514-66

ACC NR: AP6024742

SOURCE CODE: BU/0011/65/018/010/0911/0914

AUTHOR: Krastanov, L.; Miloshev, G.; Levkov, L.

ORG: Geophysical Institute, BAN

TITLE: Activity on the equilibrium-shaped faces of ice

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 911-914

TOPIC TAGS: ice, crystal lattice structure, crystal surface, epitaxial growing, formation heat

ABSTRACT: The equilibrium shape of ice crystals is surrounded by basic (0001), prismatic (0101), and pyramidal (1011) faces. The authors investigate theoretically the activity of these faces by comparing the energy of formation of two-dimensional embryos from the gas phase above them. In the crystal models used the positions of the water molecules are assumed identical with the position of the oxygen atoms in the lattice. Calculations took into account the surface structure of the base and the processes of epitaxial deposition. Though the results cover the two-dimensional ice embryo-ice case, they can be applied also to the ice formation from the gas phase on foreign but ice-similar (in structure) bases such as AgI and PbI. In all the cases, in presence of supersaturation the prismatic faces appear to be the most active ones. Orig. art. has: 2 figures and 9 formulas. [Orig. art. in Eng.] [JPRS: 34,964]

SUB CODE: 20 / SUBM DATE: 01Jul65 / ORIG REF: 002 / OTH REF: 002

Card 1/1

ACC NR: AP6027385

SOURCE CODE: HU/0033/65/069/006/0321/0326

AUTHOR: Krystanov, L. (Doctor; President BAN; Director); Miloshov, G.; Levkov, L.

ORG: Instituto for Geophysics, BAN, Sofia

TITLE: Effectiveness of the surfaces of the ice forms in the state of equilibrium
[This paper was presented at the Symposium on Cloud Physics, held in Budapest from 8 to 10 September 1965.]

SOURCE: Idojaras, v. 69, no. 6, 1965, 321-326

TOPIC TAGS: ice, crystal growth, cloud physics

ABSTRACT: The formation of two-dimensional nuclei appearing on the surfaces of ice crystals was investigated by studying the equations characterizing the forces involved in the growth. After determining the force needed for the separation of the "half crystal" from the hexagon or prism surfaces, the force required for nucleus formation as a function of supersaturation was calculated. The prism surfaces required less force than the hexagon surfaces. The factors discussed are of importance in cloud physics. [Orig. art. has: 2 figures and 16 formulas. [Based on authors' Eng. abst.] [JPRS: 34,270]

SUB CODE: 04, 20 / SUBM DATE: none / SOV REF: 003 / OTH REF: 001

Card 1/1

0917

05121

L 46629-66 FCC

ACC NR: AP6026275

SOURCE CODE: BU/0011/65/018/007/0635/0638

AUTHOR: Miloshev, G.; Krastanov, L.

ORG: Geophysical Institute, BAN

C
B

TITLE: Thermodynamics of the heterogeneous formation of crystal seeds in super-cooled water drops

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 7, 1965, 635-638

TOPIC TAGS: crystallization, supercooling, water, crystal structure

ABSTRACT: R. Kaishev et al. (Izv. In-ta po fizikokhimiya BAN, II, 1962) investigated the formation of crystal seeds in a homogeneous liquid phase. The present paper deals theoretically with the formation of crystal seeds in supercooled drops (at relatively high temperatures below 0°C) on solid particles (imperfectly and perfectly wettable freezing nuclei) (L. Krastanov, Met. Zeitschr., 1940, 10, 357). Expressions are given for four separate cases. Orig. art. has: 2 figures and 13 formulas. [Orig. art. in Eng.] [JPRS: 33,542]

SUB CODE: 20 / SUBM DATE: 30Mar65 / ORIG REF: 001 / OTH REF: 002

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0916

1829

MILOCHEV, G. [Miloshev, G.N.]; MESZAROS, E. [translator]

Effect of the absorption on the formation of crystal embryos in
case of isomorphic condensation nuclei. Idojaras 67 no.6:333-
338 N-D '63.

1. Institut de Geophysique de L'Academie des Sciences de Bulgarie,
Sofia (for Miloshev).

KOLEV, N.; BUDEVSKA, Khr.; MILOSHEV, M.

Synthesis of diphenylamine-4-sulfo acid, and a new method of
controlling the process. Godishnik Inst khim prom 2:91-97 '63.

43117

S/169/62/000/011/023/077
D228/D307

3.5760

AUTHORS: Krystanov, L. and Miloshev, T.

TITLE: Formation of droplets on nuclei during the adsorption of extraneous matter

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1962, 30-31, abstract 11B192 (Dokl. Bolg. AN, 14, no. 6, 1961, 575-578 (summary in Eng:))

TEXT: When extraneous matter is adsorbed at a wetting angle φ_a , the nucleus on a spherical substrate of radius r_0 consists of a liquid layer having a diminished radius r_{ka} in comparison with the radius r_k of a nucleus without adsorption. The work of formation of this layer (Λ_{ka}^*) is equal to the sum of the work of the formation of a droplet on a nucleus in the absence of adsorption, of the separation of the arising liquid layer from the substrate, and of the transfer of the layer to the substrate with adsorbed matter:

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$$A_{ka}^* = \frac{4}{3} \pi r_k^2 \sigma \left(1 - \frac{\Delta \sigma}{\sigma} \right)^3 - \frac{4}{3} \pi r_0^2 \sigma \left[3 \left(\cos \varphi - \frac{\Delta \sigma_0}{\sigma} \right) - 2 \frac{r_0}{r_k} \right],$$

Here $\Delta \sigma$ is the change in the surface energy of liquid on adsorption. The following can be established by comparing the correlation obtained with that for the work of formation of a droplet on an incompletely wetted spherical nucleus:

$$A_k^* = \frac{4}{3} \pi r_k^2 \sigma - \frac{4}{3} \pi r_0^2 \sigma \left(3 \cos \varphi - 2 \frac{r_0}{r_k} \right).$$

1) When adsorption occurs only on the precipitating liquid at wetting angles of $0^\circ \leq \varphi \leq 180^\circ$, the work of formation of a droplet during adsorption is lower than is the case without it. 2) At all wetting angles adsorption solely on the substrate impedes droplet formation. 3) The most favorable conditions for nucleus (droplet)

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Formation of droplets ...

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formation arise if adsorption takes place on the precipitating liquid and desorption occurs from the surface of condensation nuclei.
[Abstracter's note: Complete translation]

Card 3/3

MILOSEVIC, V.

YUGOSLAVIA/Cultivated Plants - Grains

M-4

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1477

Author : V. Miloshev

Inst : Not Given

Title : Experiments with Local and Foreign High Yield Winter Wheat
Varieties in Combination with Fertilizers During 1956-1957
(in Voivodina Region, Yugoslavia).

Orig Pub : Poljopr. Vojvod., 1956, 4, No 10, 25-30

Abstract : No abstract

Card : 1/1

METEVA, Ia.; VASILEVA, T.; ROMANOV, M.; RALCHEVA, A.; MILOSHEVA, E.

Epidemic of serous meningitis and similar disease. *Suvrem. med.*, Sofia 6 no.11:46-51 1955.

1. Iz I detska gradska bolnitsa, Sofia. nauchen rukovoditel: prof. Br. Ts. Bratanov.

(MENINGITIS, epidemiology.
serous, epidemic outbreak in Bulgaria. (Bul))

MILOSHEVA, TS.

"Under their care thousands of decares of poplar forests have been grown."

p.47 (Gorsko Stopanstvo, Vol. 14, no. 2, Feb. 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

POPOV, N.; MILOSHEVSKI, A.

Evaluation of flooding areas in irrigation. Khidrotekh i melior
7 no.1:28-29 '62.

MILOSHUNAS, K.

Develop the processing of blast-furnace slags in every possible way.
Stroi. mat. 3 no.5:12-13 My '57. (MIRA 10:6)
(Slag concrete)

MILOSLAV, ADAM

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application - Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9727

Author : Adam Miloslav

Inst : -

Title : Refrigeration of Meat Products.

Orig Pub : Prumysl potravin, 1957, 8, No 7, 340-341

Abstract : A continuous refrigeration method is proposed which eliminates storing between operations in refrigeration and keeping of meat products until disposal. Duration of refrigeration is reduced considerably by the use of forced circulation of the cooling medium within tunnels or chambers. Losses in weight are decreased substantially as a result of high relative humidity of the air during refrigeration.

Card 1/1

ASS, Boris Abramovich; ZHUKOVA, Nina Mikhaylovna; BRASLAVSKIY, D.A.,
kand.tekhn.nauk, retsenzent; SHUBIN, M.P., inzh., retsenzent;
MILOSLAVOV, B.A., kand.tekhn.nauk, red.; TUBYANSKAYA, F.G.,
izdat.red.; ORESHKINA, V.I., tekhn.red.

[Parts and units of aeronautical instruments and their design]
Detali i usly aviatatsionnykh priborov i ikh raschet. Moskva, Gos.
nauchno-tekhn.isd-vo Oborongiz, 1960. 357 p.

(MIRA 14:3)

(Aeronautical instruments)

MILOSLAVOV, L.

Communists like difficult assignments. Zhil.-kom. khoz. 11 no.1:
20-24 '61. (MIRA 14:2)

1. Chlen partiynogo byuro partorganizatsii zhilishchno-ekspluatatsionnoy kontory No.23 Dzerzhinskogo rayona, g. Leningrad.
(Leningrad—Apartment houses—Maintenance and repair)

MILOSLAVOV, L. L.

Miloslavaov, L. L. "Summer planting of potatoes in Virgizia", Byulleten' po plodovodstvu, vinogradarstvu i ovoshchevodstvu, No. 6, 1947, p. 173-76.

SO: U-4392 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

USSR / Cultivated Plants. Potatoes, Vegetables, Melons.

M-4

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58587

Author : Miloslavov, L.L.
Inst : Not given
Title : More on Potato Cultivation

Orig Pub : S.-kh. Kirgizii, 1957, No 9, 31-32

Abstract : It is possible to grow crops of potatoes up to 150-250 cwt/ha in Kirgizia valleys, where a high temperature prevails in the summer, by using irrigation. To obtain these yields, it is necessary to sow early with vernalized tubers. Sowing with early ripening varieties is carried out to harvest the crop in June or at the beginning of July. In order to obtain late potatoes utilized in the winter and for spring sowing, sowing takes place in June-July. Seeds for summer sowings must be grown and kept until sowing time (June) in mountainous regions. Seed

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USSR / Cultivated Plants. Potatoes, Vegetables, Melons.

M-4

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58587

potatoes degenerate in the case of repeated reproduction in the valley, even when sown in summer. According to the author, this phenomenon is explained by the fact that the seeds are kept at high temperatures (20°). The degeneration of potatoes is observed in all varieties with the exception of the Epicur, Komsomolets and Rosa Komersoni varieties. The degeneration of potatoes at the Przheval'skiy base and in other farms of the Issykkul' region is caused by their prolonged stay in the fields (sowing in April - beginning of May; harvest in October).
-- E. A. Okorokova

Card 2/2

59

MILOSLAVOV, S.

MILOSLAVOV, S. Soviet experiment in preventing erosion is aiding our practice.
p. 166

Vol. 12, no. 4, APR. 1956
GORSKO STOPANSTVO
AGRICULTURE
Sofia, Bulgaria

SQ: East European Accession, Vol. 6, No. 3, March 1957

MILOSLAVOV, S.

TECHNOLOGY

Periodical: KHIDROTEKHNIKA I MELIOPATSII. Vol. 3, no. 4, 1958.

MILOSLAVOV, S. Hydraulic stability of complex pressure derivation systems with two water towers. p. 110.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,
February 1959, Unclass.

MILOSLAVOV, Slavcho, dots.

Stability of water level in two connected water towers at slight vibrations, which are fed by two pressure derivations. Godisznik Inzh stroit inst 14 no.11:29-36'62. [publ. '63]

MILOSLAVOV, V.K.

"Druzhba" developing machine. Tekh.kino i telev. 4 no.4:82-83 Ap '60.
(MIRA 13:9)

(China--Photography--Equipment and supplies)